

81529 to 81568—Continued.

81547 and 81548. *OSTERDAMIA JAPONICA* (Steud.) Hitchc. Poaceae.

Japanese lawngrass.

81547. No. 853. Obtained from plants growing near the station of Kitakaruizawa, at an altitude of about 4,200 feet, August 7, 1929.

81548. No. 899. From plants on a mountain top known as Sunset View, near Usuitoge, at an altitude of 4,200 feet, August 8, 1929. A grass which makes a short growth, but seeds heavily.

81549. *POA* sp. Poaceae. Grass.

No. 604. A grass, about 3 feet high, growing along the roadside near Lake Yamanaka, July 23, 1929.

81550. *PRUNUS BUEGERIANA* Miquel. Amygdalaceae. Cherry.

No. 966. Botanic Garden, Tokyo, July 31, 1929. A hardy, much-branched deciduous tree becoming 30 feet or more high, with elliptic or oblong, acuminate leaves about 4 inches long, light green beneath. The small white flowers, one-third of an inch across, in slender racemes 3 inches long, are succeeded by small, round, black fruits. Native to northern Japan and Chosen.

81551 to 81557. *RUBUS* spp. Rosaceae.

81551. *RUBUS* sp.

No. 694. Obtained from a dwarf species growing near Lake Yamanaka, July 24, 1929. Flowers large and white.

81552. *RUBUS* sp.

No. 860. Obtained from plants growing along a roadside between Kitakaruizawa and Kose, at altitudes between 3,800 and 4,200 feet, August 7, 1929. The vines are tall and thorny, the leaves deeply lobed, and the fruits bright red and of excellent quality.

81553. *RUBUS* sp.

No. 872. From vines growing along the roadside between Kitakaruizawa and Kose, at an altitude of 3,800 feet, August 7, 1929. A species with trifoliate leaves, which are white underneath, and small steel-blue fruits.

81554. *RUBUS* sp.

No. 885. From tall thorny plants near Kose, August 7, 1929. Fruits bright red.

81555. *RUBUS* sp.

No. 887. Plants growing along a road near Kose, at an altitude of 3,800 feet, August 7, 1929. Fruits bright red.

81556. *RUBUS* sp.

No. 892. Growing along a road near Kose, August 7, 1929. Vines of dwarf runner type with bright-red fruits of good quality.

81557. *RUBUS* sp.

No. 896. From plants along the road between Kitakaruizawa and Kose, August 7, 1929.

81558 to 81560. *TRIFOLIUM PRATENSE* L. Fabaceae. Red clover.

81558. No. 666. From plants along the road between Gotemba and Fujima,

81529 to 81568—Continued.

July 25, 1929. A clover which makes an excellent growth.

81559. No. 847. From plants along the roadside near Karuizawa, at an altitude of 2,800 feet, August 7, 1929.

81560. No. 994. From plants on a mountain top known as Sunset View, at Usuitoge, at an altitude of 4,200 feet, August 8, 1929.

81561 and 81562. *TRIFOLIUM REPENS* L. Fabaceae. White clover.

81561. No. 660. Growing in lava soil along the Mount Fuji trail, Subashiri, at an altitude of 2,600 feet, July 24, 1929.

81562. No. 996. From plants on a mountain top known as Sunset View, near Usuitoge, August 8, 1929.

81563. *VACCINIUM* sp. Vacciniaceae.

No. 846. From a mountain near Karuizawa, August 7, 1929. A species producing almost round, tart fruits of very good quality, which are very large and fine for a wild species.

81564. *VIBURNUM* sp. Caprifoliaceae.

No. 679. From plants along the trail between Gotemba and Fujima, July 26, 1929. Fruits bright red, turning to a very deep purple, almost black when mature.

81565. *VIBURNUM* sp. Caprifoliaceae.

No. 1101. Hibiya Park, Tokyo, August 11, 1929. A tree 20 feet or more high and about 8 inches in diameter, with broad dark-green leaves and oblong berries, which are black when fully ripe.

81566. *VICIA SATIVA* L. Fabaceae.

Common vetch.

No. 1109. Obtained from the Gifu Agricultural Experiment Station, Gifu, August 12, 1929. Used as a green manure.

81567. *VICIA TETRAPERMA* (L.) Moench. Fabaceae. Vetch.

No. 667. From plants along a hillside on the road between Gotemba and Fujima, July 25, 1929. A very early-maturing variety.

81568. *ZANTHOXYLUM SCHINIFOLIUM* Sieb. and Zucc. Rutaceae.

No. 974. Botanic Garden, Tokyo, August 31, 1929. A graceful Japanese shrub or small tree with attractive compound leaves and rather conspicuous clusters of greenish or brownish fruits in autumn.

For previous introduction see No. 77870.

81569. *ANNONA PURPUREA* Moc. and Sesse. Annonaceae. Soncoya.

From Mazatenango, Guatemala. Seeds presented by Wilson Popenoe, United Fruit Co., Tela, Honduras. Received September 19, 1929.

A variety producing very attractive fruits 5 or 6 inches in diameter, but with fibrous flesh of little character. The gorgeous orange-yellow color of the flesh, however, may make this variety of value for breeding purposes.

For previous introduction see No. 54528.